

## **REMARKS**

Applicant expresses appreciation to the Examiner for consideration of the subject patent application. This amendment is in response to the Office Action. Claims 1-7, 9, 11-17, and 19-22 were rejected. Claims 8, 10, 18, and 23 have been cancelled.

Applicant also thanks the Examiner Pappas for the previous telephone conversation on February 1, 2007 to discuss the 35 U.S.C 101 rejections.

### **Claim Rejections - 35 U.S.C. § 101**

Claims 1-7, 9, 12-17, and 19-22 were rejected under 35 U.S.C. § 101. The claims have been amended to include the step of displaying the computed surfaces. No new matter has been added and this claim amendment is supported by page 7, lines 16-18 which discusses showing a T-spline surface. Similar support is also provided on page 8, lines 10-23; page 16, lines 6-7; page 17, lines 1-3; page 17, lines 18-20; and page 19, lines 7-8. Figures 4, 5, 6, 15, 21, 23, and 24-26 all illustrate that a T-spline surface can be shown to an end user.

### **Claim Rejections - 35 U.S.C. § 102**

Claims 3, 4, 7, 12, 19, 20, and 22 (including independent claims 3, 12, and 19) were rejected under 35 U.S.C. § 102(b) as being anticipated by Bakenov. The claims have been amended to overcome the Office Action's rejections over Bakenov.

### **Conclusion**

In light of the above, Applicant respectfully submits that pending claims 1-7, 9, 11-17, and 19-22 are now in condition for allowance. Therefore, Applicant requests that the rejections and objections be withdrawn, and that the claims be allowed and passed to issue. If any impediment to the allowance of these claims remains after entry of this Amendment, the Examiner is strongly encouraged to call Steve M. Perry at (801) 566-6633 so that such matters may be resolved as expeditiously as possible.

Fees in the amount of \$60.00 are being submitted electronically pursuant to 37 C.F.R. § 1.17(a)(1), for a one month extension of time pursuant to 37 C.F.R. § 1.136.

The Commissioner is hereby authorized to charge any additional fee or to credit any overpayment in connection with this Amendment to Deposit Account No. 20-0100.

DATED this 1<sup>st</sup> day of March, 2007.

Respectfully submitted,

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